



## SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 10:07 PM

### Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 262 Const Calendar Day: 555 Date: 17-Mar-2011 Thursday

Inspector Name: Bruce, Matt Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 07:00 am 05:00 pm Break: 00:00 Over Time: 02:00

Federal ID:

Location:

Reviewer: Mathur, Lalit

Approved Date:

11-Apr-11 Status: Approved

04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge

#### Weather

Temperature 7 AM 40 - 50 12 PM 50 - 60 4PM 40 - 50

Precipitation 0.00"

Condition Partly overcast to sunny

Working Day ☒ If no, explain:

#### Diary:

Dispute

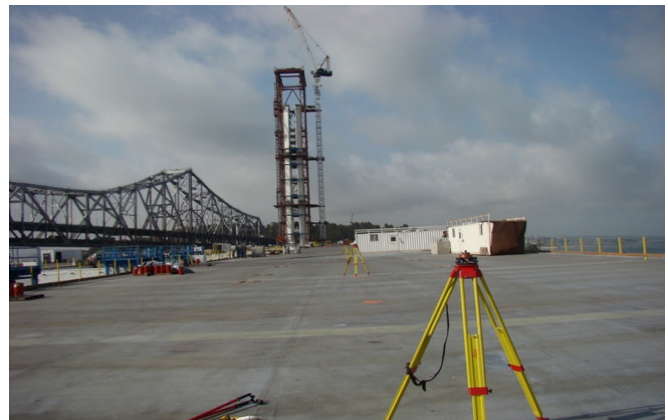
##### Work description.

- Used GPS to measure the horizontal alignment of the following panel point centerline punchmarks on both the E & W-Line OBGs with the assistance of District 4 surveyors Ariel Austria and Peter Allen: 62, 66, 70, 74, 78, 82, 86, 90, 94, 96, 100, 104, and 108  
It should be noted that the measurements taken with the GPS equipment were for 180 epochs which is the standard time for multiple signals to establish a control point.
- Shot elevations for the following panel point centerline punchmarks on both the E & W-Line OBGs with the assistance of District 4 surveyor Peter Allen: 62, 66, 70, 74, 78, 82, 86, 90, 94, 96, 100, 104, and 108
- Began to process the GPS and level run data measurements taken today.

#### Attachment



Partly cloudy skies with more sun shining on the top deck steel towards the end of the survey.



Legs and tribrachs setup prior to attaching GPS unit to enable quick and efficient measurements. Also partly cloudy skies present during the survey